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Equalit Builds a Future-Ready Hybrid Cloud Case Study

with Microsoft Azure and Oracle Cloud Infrastructure

About Equalit

Equalit is an ICT collaboration organization serving local governments in the south of the Netherlands. By combining expertise, resources, and technology, Equalit supports multiple municipalities with the digital infrastructure and services needed to deliver reliable public services to more than 275,000 residents.

With a team of approximately 100 IT professionals, the organization provides a complex technology landscape that enables secure, modern, and flexible digital workplaces for over 2,800 employees.

As a trusted technology partner for local governments, Equalit continuously invests in innovation and modernization to ensure high-quality, cost-effective, and future-ready IT services.

Customer Snapshot

- **Industry:** Public Sector ICT Services
- **Location:** The Netherlands
- **Project:** Oracle Exascale Database Service on Azure Migration
- **Scope:** 110 Oracle Databases I 106 Application Servers
- **Partner:** Broadpin
- **Milestone:** First Oracle Exascale Database Service on Azure customer go-live in the Netherlands

Oracle & Broadpin: Delivering Success Through Collaboration

Equalit's successful implementation of Oracle Exadata Database Service on Azure highlights the strength of the collaboration between Oracle and Broadpin. By combining Oracle's advanced database technology with Broadpin's expertise in Oracle workloads, cloud architecture, and enterprise-scale migrations, the project delivered a secure, scalable, and high-performance platform aligned with Equalit's digital transformation goals.

Working closely with Equalit throughout the project, Oracle and Broadpin helped the organization take full advantage of the combined capabilities of Oracle Cloud Infrastructure and Microsoft Azure.

Together, they provided the guidance, technical expertise, and support required to modernize a highly complex environment while maintaining business continuity and ensuring the reliable delivery of critical services to municipalities, sheltered workshops, and citizens across the region.

The Challenge

As the support lifecycle of its on-premises Oracle Database Appliance (ODA) infrastructure approached its end, Equalit faced a critical challenge: modernizing a complex IT landscape while ensuring uninterrupted service delivery for the municipalities and organizations it supports.

With more than 100 Oracle databases and over 100 Windows application servers supporting mission-critical operations, the organization needed a cloud strategy that would deliver scalability, resilience, and long-term flexibility without disrupting day-to-day business activities.

At the same time, the project had to be completed within a strict timeline to avoid dependency on aging infrastructure and mitigate operational risk.

The Vision

To support its modernization goals, Equalit evaluated different cloud deployment models and ultimately selected a hybrid-cloud approach based on Oracle Exascale Database Service on Azure, combining the strengths of Microsoft Azure and Oracle technologies within a single architecture.

The strategy was designed to:

- Leverage existing Azure expertise for Windows application management.
- Modernize Oracle database services using OCI.
- Create a scalable and secure architecture capable of supporting future growth.
- Reduce infrastructure risk while maintaining operational continuity.

The Solution

Broadpin partnered with Equalit to design and implement a hybrid-cloud architecture that combined the strengths of Microsoft Azure and Oracle Cloud Infrastructure (OCI), creating a scalable, secure, and future-ready platform.

As part of this "best-of-both-worlds" approach, Microsoft Azure was selected to host the organization's Windows application servers, leveraging existing operational expertise, while Oracle Cloud Infrastructure was chosen for Oracle database services, providing the performance, security, and reliability required for mission-critical workloads.

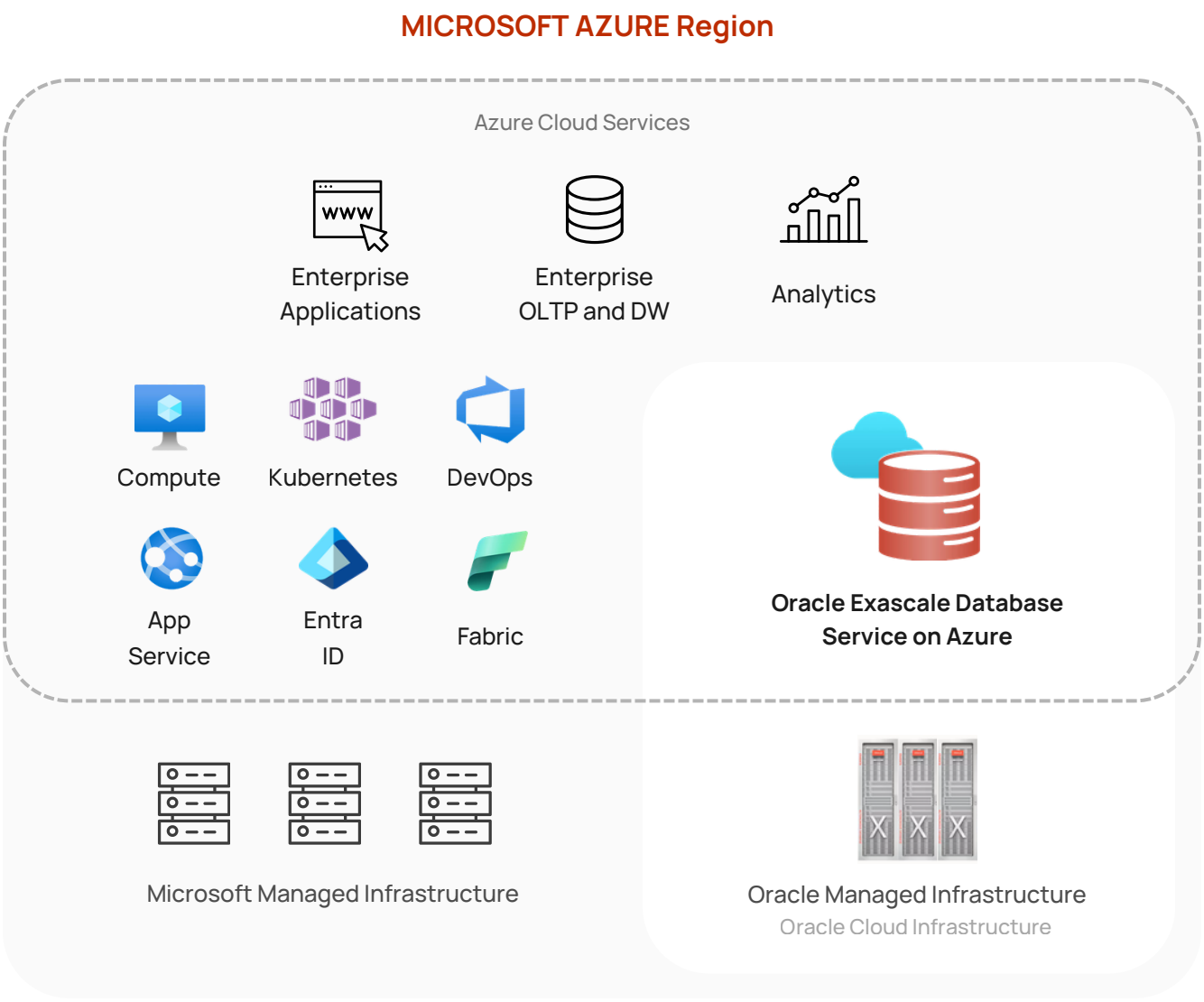


Figure 1. Oracle Exascale Database Service on Azure Hybrid Architecture. The solution combines Microsoft Azure services and application workloads with Oracle-managed database infrastructure through Oracle Exadata Database Service on Azure, enabling a secure and scalable hybrid-cloud operating model



The project included:

- Migration of Oracle database workloads from on-premises Oracle Database Appliances (ODA) to Oracle Exascale Database Service on Azure.
- This was executed as a technical-only project, with the database version remaining on Oracle 19c and the option to upgrade at a later stage following migration.
- Integration between Azure-hosted applications and OCI-hosted database services through secure connectivity.
- Implementation of backup, security, auditing, and disaster recovery capabilities.
- End-to-end testing, migration execution, and go-live support.

To ensure a smooth transition with minimal disruption to business operations, Broadpin followed a structured migration methodology consisting of five phases:

- Planning and assessment
- Environment preparation
- Design and build
- Testing and validation
- Go-live and hypercare support

A comprehensive testing strategy was implemented throughout the project, including Unit Testing (UT), System Integration Testing (SIT), Performance Testing, and User Acceptance Testing (UAT). This rigorous approach ensured that applications, databases, integrations, and business processes continued to perform as expected in the new cloud environment.

By combining Azure's application management capabilities with OCI's database expertise, Equalit successfully modernized its infrastructure while maintaining operational efficiency, reducing risk, and establishing a solid foundation for future growth and innovation.

The Migration Journey

The migration represented one of the largest and most strategic phases of the project.

Broadpin successfully migrated:

- 110 Oracle Pluggable Databases (PDBs)
- Critical workloads supporting essential public-sector services

During the same period and in alignment with Broadpin's project planning, Equalit's team successfully migrated:

- 106 Windows application servers

The migration was executed through a phased approach that minimized business disruption while ensuring operational continuity throughout the transition.

Extensive validation, performance testing, and business-user acceptance testing helped ensure a seamless move to the new Oracle Exascale Database Service on Azure architecture.

Project at a Glance

110 Oracle Databases

2 Cloud Platforms

1 Future-Ready Hybrid Architecture

To minimize business disruption, the project followed a structured migration methodology covering assessment, planning, environment preparation, migration execution, testing, and production cutover.

Why Oracle Exascale@Azure

Equalit required a solution that would combine operational familiarity with enterprise-grade Oracle database capabilities.

Oracle Exascale Database Service on Azure provided:

- Simplified management through the Azure ecosystem
- High-performance Oracle database services
- Increased scalability and flexibility
- Secure hybrid-cloud connectivity
- A future-ready platform for continued modernization.

The Results

Today, Equalit operates on a modern, scalable hybrid-cloud platform that combines the flexibility of Microsoft Azure with the performance and reliability of Oracle Cloud Infrastructure.

Modernized infrastructure with the best of Azure and OCI.

Before

On-Premises Datacenter
Oracle Database Appliances (ODA)
106 Windows Virtual Machines
Aging Hardware

After

Microsoft Azure
Windows Application Servers

Oracle Cloud Infrastructure
Oracle Databases
High Availability
Backup & Restore
Disaster Recovery

Key Benefits

- First successful Oracle Exascale Database Service on Azure go-live in the Netherlands delivered by Broadpin.
- Successful migration of 110 Oracle databases and 106 application servers.
- Modernized infrastructure supporting critical public-sector services.
- Reduced dependency on aging on-premises hardware.
- Increased operational agility and scalability.
- Enhanced resilience through cloud-native security, backup, and disaster recovery capabilities.
- Strong foundation for future digital transformation initiatives.

IT Manager Equalit
Naveen Jagroup

"By embracing Oracle Exascale Database Service on Azure, Equalit has taken a pioneering step in modernizing public-sector IT in the Netherlands. Together with Broadpin and Oracle, we have created a future-ready platform that combines innovation, performance, and operational reliability for the municipalities we support."

Senior Sales Director, Broadpin
Michel Sluymers

“Equalit has taken a bold step in adopting Oracle Exascale Database Service on Azure and has positioned itself at the forefront of public-sector IT innovation in the Netherlands. We are honored to have been their trusted partner throughout this journey and look forward to supporting their continued digital transformation with modern, resilient, and high-performing cloud solutions."



Project Highlights

Industry

- Public Sector ICT Services

Scope

- 110 Oracle databases migrated
- 106 application servers modernized
- Hybrid cloud architecture across Azure and OCI
- High-availability and disaster recovery enabled

Services Delivered

- Cloud Strategy & Architecture
- Oracle Database Migration
- Oracle Cloud Infrastructure Implementation
- Azure Integration
- Security & Governance
- Testing & Validation
- Project Management
- Go-Live & Hypercare Support

Looking Ahead

The successful migration marks the beginning of Equalit's next chapter. With a modern hybrid-cloud architecture in place, the organization now has the flexibility to accelerate future digital transformation initiatives, optimize operations, and continue delivering innovative and secure ICT services to the municipalities and sheltered workshops it serves.

With its Oracle Exascale Database Service on Azure foundation in place and ongoing support through Broadpin's managed database services, Equalit is well-positioned to continue expanding cloud capabilities, driving innovation, and delivering modern digital services to the municipalities it supports.



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Your solution is here.